

2006 National Nonpoint Source Coordinators' Meeting

Draft Agenda

June 19-22, 2006
Yarrow Hotel—Park City, Utah

Monday, June 19

8:00-5:00 **Pre-conference workshop and registration begins**

8:30-5:00 **Pre-Conference Workshop: How to Develop, Write and Implement Watershed Plans**

EPA's new Watershed Planning Handbook will be discussed in detail during this interactive workshop that will teach participants how to develop and implement a watershed plan using all 9 elements. Participants will learn about new tools being developed and review successful case studies as they work through the planning process.

5:30-7:00 **Evening Reception**

View and vote on posters of watershed successes throughout the country

Tuesday, June 20

7:00-5:00 **Registration**

7:00-8:00 **Continental Breakfast**

8:00-8:05 **Welcome**

8:05-8:15 **Opening Remarks: Setting the Stage for the Week**
Dov Weitman, U.S. EPA (invited)

8:15-8:45 **Keynote Presentation**
Diane Regas, U.S. EPA (invited)

8:45-10:00 **Plenary Session:**
Introducing the Theme: Achieving Water Quality Improvement Through Implementation at the Watershed Level

Moderator: Stuart Lehman, U.S. EPA NPS Control Branch, Washington, DC

Objectives: (1) identify components of good watershed plans that address NPS funding guidelines; (2) summarize some of the best plans, including strengths and weaknesses; (3) discuss examples of successful state projects and what made them work.

Presentations:

Results of the EPA-NPS Control Branch's Review of the States' Best Watershed Plans

Stuart Lehman and Michael Scozzafava, U.S. EPA OWOW

Group discussion: State and Regional experiences with helping watershed organizations meet the nine elements

10:00-10:15 Break

10:15-11:00 Plenary Session:

State Perspectives on Water Quality Restoration

Moderator: Stuart Lehman, U.S. EPA NPS Control Branch, Washington, DC

Presentations:

Restoring Water Quality in the Lower Yakima River Watershed, State of Washington

Ann Butler, Washington Department of Ecology

Successful Implementation of Water Quality Restoration Practices in the Tar-Pamlico River Basin Watershed in North Carolina

Rich Gannon, North Carolina Division of Water Quality, NPS Program

11:00-11:50 Plenary Session:

Quantifying the Problems and the Solutions in Addressing Nonpoint Sources in Watershed Planning

Moderator: Stuart Lehman, U.S. EPA NPS Control Branch, Washington, DC

Objectives: Estimating pollution loading remains a challenge for many watershed organizations, particularly in estimating the load reductions and expected response from installing Best Management Practices. This session will focus on how this can be done at the watershed level and for state and regional organizations.

Presentations:

Using AvGWLF at the State and Regional Level to Develop Watershed Pollutant Loads and Link BMPs and Water Quality

Barry Evans, Penn State University

11:50-12:00 Cross-Programmatic Announcements

12:00-1:00 Lunch and Networking

1:00-2:30 Plenary Session:

NPS Categories and Issues—Part 1: Agriculture

Moderators: Brad Lamb, U.S. EPA—Region 6 and Tom Davenport, U.S. EPA—Region 5

Objective: present information and generate discussion regarding efforts to better engage agricultural sector, in predominantly agricultural watersheds, to address water quality problems. Discussion will focus on aligning the agricultural community in addressing NPS water quality impacts, particularly instream impacts.

Presentations:

People, Science and the Next Generation of Water Quality Policy

Pete Nowak, UWEX Environmental Resources Center

Targeting Methods for Selecting Nonpoint Source Treatment Sites

Scott Stoodley, AMEC Earth & Environmental

2:30-2:45 Break

2:45-5:15 Plenary Session:

NPS Categories and Issues—Part 2: Abandoned Mine Drainage, Forestry, Urban

2:45-3:30 Abandoned Mine Drainage

Moderator: Fred Suffian, U.S. EPA—Region 3

Objective: discuss the current status of the reauthorization of the Surface Mining and Control Act and what it could mean to our ability to restore waterbodies that are severely impaired from abandoned mine drainage and to discuss long term operation and maintenance strategies of Abandoned Mine Drainage passive treatment technologies.

Presentations:

Reauthorization of the Surface Mining Reclamation and Control Act

Mark Mesch, National Association of Abandoned Mine Land Programs and Utah Abandoned Mine Reclamation Program

Pennsylvania's Approach to Operation, Maintenance, and Catastrophic Renovation of Passive Treatment Systems

Speaker TBD, Pennsylvania Department of Environmental Protection

3:30-4:30 Forestry Partnerships Addressing Water Quality and Load Reductions

Moderator: Jim Leach, Oklahoma Conservation Commission

Objective: summarize findings of recently completed 3-year effort

Presentations:

A Regional Review Process for State Forestry Water Quality Programs in the South – Status Report

John Greis, USDA Forest Service

Quantifying Forestry BMP Effectiveness – A Regional Approach to TMDL Implementation

Jeff Vowell, Florida Division of Forestry

4:30-4:45 Break

4:45-5:30 Urban

Moderator: Bill Hashim, Washington State Department of Ecology

Objective: Urban sprawl and the resultant increase in impervious surfaces is starting to receive the attention it deserves. Nonpoint source polluted runoff from impervious surfaces is increasingly threatening water quality and may be the primary cause of water quality impairments in many states. The problem is growth. One solution is through development of urban stormwater TMDLs and the implementation of low impact development techniques. This session will focus on both of those.

Presentations:

Vermont's Stormwater TMDLs: A New Frontier

*Rick Hopkins, Vermont Department of Environmental Conservation,
Water Quality Division*

Low Impact Development?

Curtis Hinman, Washington State University Cooperative Extension

5:30 Adjourn—Evening on your own

7:00-10:00 OPTIONAL EVENT: Trash Talk Tuesday

An event for everyone! Vent and chat about issues of the day during our open mike period. Vote on 319 success stories using specific criteria developed by EPA Headquarters. Jam with your fellow meeting attendees during our musical jam session. Light snacks and cash bar available, but you need to bring your own instrument.

Wednesday, June 21

7:00-8:00 Buffet Breakfast

7:00-12:00 Registration

**8:00-9:30 Plenary Session:
NPS Categories and Issues—Part 3: Coastal and Outreach**

8:00-8:30 Coastal

Objective: discuss integration of NPS control under the CZARA 6217 and CWA 319 programs

Presentation:

Integrating the Coastal Nonpoint Program with 319
Don Waye, U.S. EPA, Washington, DC

8:30-9:30 Getting in Step with Social Marketing and Behavior Change in NPS Outreach Programs

Moderator: Jack Wilbur, Utah Department of Agriculture and Food

Objective: Well planned, researched and executed outreach can be one of the most important factors in achieving success in watershed restoration or protection efforts. Effective Social Marketing is the key to outreach success. This session will begin to teach social marketing concepts and approaches.

Presentations:

Social Marketing Behavior Change in NPS Outreach Campaigns

*Jack Wilbur, Utah Department of Agriculture and Food and Don Waye,
U.S. EPA, Washington, DC*

Save the Crabs...Then Eat 'Em: Chesapeake Bay Nonpoint Source Awareness Program

Chris Connor, Chesapeake Bay Program

Suggested Next Steps and Question and Answer Period

Jack Wilbur, Utah Department of Agriculture and Food

9:30-9:45 Break

**9:45-11:45 Plenary Session:
Social Indicators**

Moderator: Tom Davenport, U.S. EPA—Region 5

Objectives: (1) explain social indicators; (2) review Region 5 social indicators study/research; (3) explore how social indicators help to achieve water quality improvement

Presentations:

Overview of Region 5 Effort

Tom Davenport, U.S. EPA—Region 5

Social Indicators

Robin Sheppard, University of Wisconsin

The Importance of Social Indicators in Evaluating Outreach Programs

Jack Wilbur, Utah Department of Agriculture and Food

11:45-12:00 Break

**12:00-1:00 Plenary Session:
NPS Categories and Issues—Part 4: Data Management**

Moderator: Tony Selle, U.S. EPA—Region 8

Objective: brief descriptions of GRTS, STORET, ADB, NTTS, WATERS

Presentations:

Leveraging EPA Water Databases to Support Nonpoint Source Programs

Tony Selle, U.S. EPA—Region 8, Marty McComb, U.S. EPA—Region 8,

Dwayne Young, U.S. EPA HQ

Group Roundtable: Leveraging Data Systems within the 319 Program

1:00-5:30 Lunch and Field Tour of Local Watershed Projects

Load buses and travel to Silver Springs Community Park and Wetland for lunch. After lunch, group will tour Silver Springs, Swaner Nature Reserve, and Snyderville Basin Water Reclamation Plant. Bus will be available to return those who do not plan to go to Olympic Park to the hotel.

5:30-10:00 An Evening at the Utah Olympic Sports Park

Bus and walking tour of the facilities, reception, dinner, and activities to be announced. Success Stories Poster Session awards announced during dinner.

DINNER PRESENTATION:

Rita Stevens, Local Outreach Educator

Thursday, June 22

7:00-8:00 Continental Breakfast

**8:00-10:00 Plenary Session:
Monitoring**

Moderator: Tom Davenport, U.S. EPA—Region 5

Objectives: highlight lessons learned and connecting monitoring with decision making

Presentations:

Lessons Learned from the National NPS Monitoring Program

Tom Davenport, U.S. EPA—Region 5

Lag Time in Water Quality Response to Land Treatment

Don Meals, Tetra Tech and Steve Dressing, Tetra Tech

Integrating NPS Monitoring Program Needs into State Comprehensive Monitoring and Assessment Programs

Speaker TBD

Interactive Discussion Regarding NPS Monitoring Needs

Tom Davenport, U.S. EPA—Region 5 and Don Meals, Tetra Tech

10:00-10:15 Break

**10:15-11:30 Summary Session:
Where Do We Go from Here?**

Moderator: Dov Weitman, U.S. EPA HQ

Objective: Open forum question and answer session, with moderator leading discussion. Revisit first day brainstorming discussion to highlight questions and concerns—roundtable discussions with flipcharts

11:30 Adjourn

OPTIONAL POST-MEETING EVENT

12:00-5:00 Workshop: Getting in Step with Using Social Marketing in Watershed Outreach Campaigns

Lunch provided.

Objectives: Participants will receive an overview of social marketing concepts and learn briefly about each of the phases of successful outreach campaigns. Most

of the afternoon will then be spent on the linchpin element of successful outreach and social marketing campaigns: understanding and assessing your community and target audiences.

Charlie MacPherson, Tetra Tech

Theresa Trainor, U.S. EPA

Jack Wilbur, Utah Department of Agriculture and Food